| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|---|---|---|---|---|---|---|
| L1 | 50 | ("6178526" "4607365" "4783733" "4872828" "5345205" "5504655" "5629878" "5677678" "5805668" "5934610" "4322681" "4385278" "4499581" "4514022" "4520309" "4537231" "4554661" "4794331" "4804335" "4875861" "4893405" "4903270" "4904932" "4964737" "4972152" "5027089" "5202882" "5243273" "5325368" "5332549" "5359547" "5369991" "5377200" "5402666" "5404497" "5412330" "5428624" "5445016" "5460778" "5461469" "5461908" "5463294" "5463415" "5465014" "5506817" "5513317" "5548463" "5550762" "5590049" "5600300").pn. | US-PGPUB; USPAT | OR | ON | 2005/02/03 09:15 |
| L2 | 46 | ("5033049"\|"6049894"\|"6182248" \|"6609221")".PN" | US-PGPUB; USPAT | OR | ON | 2005/02/03 09:15 |

Most Frequently Occurring Classifications of Patents Returned
From A Search of 10698204 on January 27, 2005

Original Classifications
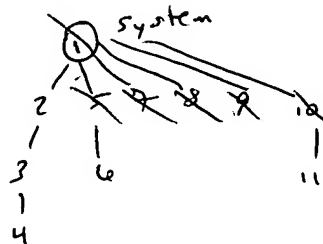3  714/724
2   73/118.1
2  324/133
2  422/63
2  714/45
2  714/727

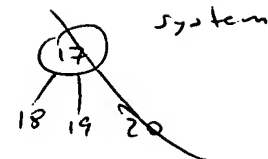Cross-Reference Classifications
2  324/158.1
2  324/96
2  340/652
2  422/104
2  422/64
2  436/43
2  436/47
2  436/48
2  439/377
2  714/703
2  714/731

Combined Classifications
4  714/724
3  324/133
2   73/118.1
2  324/158.1
2  324/96
2  340/652
2  340/664
2  370/250
2  422/104
2  422/63
2  422/64
2  436/43
2  436/47
2  436/48
2  439/377
2  702/120
2  714/42
2  714/45
2  714/703
2  714/727
2  714/731

10698204_CLSTITLES.txt
Titles of Most Frequently Occurring Classifications of Patents Returned
From A Search of 10698204 on January 27, 2005

```
4  714/724        (3 OR, 1 XR)
           Class   714 :  ERROR DETECTION/CORRECTION AND FAULT
                             DETECTION/RECOVERY
           714/699         PULSE OR DATA ERROR HANDLING
           714/724         .Digital logic testing

3  324/133        (2 OR, 1 XR)
           Class   324 :  ELECTRICITY:  MEASURING AND TESTING
           324/76.11       MEASURING, TESTING, OR SENSING ELECTRICITY, PER
                             SE
           324/133         .Nonquantitative (e.g., hot-line indicator,
                             polarity tester)

2   73/118.1      (2 OR, 0 XR)
           Class   073 :  MEASURING AND TESTING
           73/116          MOTOR AND ENGINE TESTING
           73/118.1        .Testing auxiliary unit

2  324/158.1      (0 OR, 2 XR)
           Class   324 :  ELECTRICITY:  MEASURING AND TESTING
           324/158.1       MISCELLANEOUS

2  324/96         (0 OR, 2 XR)
           Class   324 :  ELECTRICITY:  MEASURING AND TESTING
           324/76.11       MEASURING, TESTING, OR SENSING ELECTRICITY, PER
                             SE
           324/96          .Using radiant energy

2  340/652        (0 OR, 2 XR)
           Class   340 :  COMMUNICATIONS:  ELECTRICAL
           340/500         CONDITION RESPONSIVE INDICATING SYSTEM
           340/540         .Specific condition
           340/635         ..Condition of electrical apparatus
           340/652         ...Breaking of circuit continuity

2  340/664        (1 OR, 1 XR)
           Class   340 :  COMMUNICATIONS:  ELECTRICAL
           340/500         CONDITION RESPONSIVE INDICATING SYSTEM
           340/540         .Specific condition
           340/657         ..Electrical characteristic
           340/664         ...Current

2  370/250        (1 OR, 1 XR)
           Class   370 :  MULTIPLEX COMMUNICATIONS
           370/241         DIAGNOSTIC TESTING (OTHER THAN SYNCHRONIZATION)

           370/250         .Of a switching system

2  422/104        (0 OR, 2 XR)
           Class   422 :  CHEMICAL APPARATUS AND PROCESS DISINFECTING,
                             DEODORIZING, PRESERVING, OR STERILIZING
           422/50          ANALYZER, STRUCTURED INDICATOR, OR MANIPULATIVE
                             LABORATORY DEVICE
           422/99          .Miscellaneous laboratory apparatus and
                             elements, per se
           422/104         ..Holder, support, housing, or hood

2  422/63         (2 OR, 0 XR)
           Class   422 :  CHEMICAL APPARATUS AND PROCESS DISINFECTING,
```

```
                            DEODORIZING, PRESERVING, OR STERILIZING
          422/50           ANALYZER, STRUCTURED INDICATOR, OR MANIPULATIVE
                            LABORATORY DEVICE
          422/63           .Sample mechanical transport means in or for
                            automated analytical system

2  422/64        (0 OR, 2 XR)
          Class  422 :  CHEMICAL APPARATUS AND PROCESS DISINFECTING,
                            DEODORIZING, PRESERVING, OR STERILIZING
          422/50           ANALYZER, STRUCTURED INDICATOR, OR MANIPULATIVE
                            LABORATORY DEVICE
          422/63           .Sample mechanical transport means in or for
                            automated analytical system
          422/64           ..Means is turntable (circular)

2  436/43        (0 OR, 2 XR)
          Class  436 :  CHEMISTRY: ANALYTICAL AND IMMUNOLOGICAL
                            TESTING
          436/43           AUTOMATED CHEMICAL ANALYSIS

2  436/47        (0 OR, 2 XR)
          Class  436 :  CHEMISTRY: ANALYTICAL AND IMMUNOLOGICAL
                            TESTING
          436/43           AUTOMATED CHEMICAL ANALYSIS
          436/47           .With conveyance of sample along a test line in
                            a container or rack

2  436/48        (0 OR, 2 XR)
          Class  436 :  CHEMISTRY: ANALYTICAL AND IMMUNOLOGICAL
                            TESTING
          436/43           AUTOMATED CHEMICAL ANALYSIS
          436/47           .With conveyance of sample along a test line in
                            a container or rack
          436/48           ..With step of insertion or removal from test
                            line

2  439/377       (0 OR, 2 XR)
          Class  439 :  ELECTRICAL CONNECTORS
          439/374          WITH GUIDING MEANS FOR MATING OF COUPLING PART

          439/377          .For guiding side of movable panel, e.g.,
                            circuit board

2  702/120       (1 OR, 1 XR)
          Class  702 :  DATA PROCESSING: MEASURING, CALIBRATING, OR
                            TESTING
          702/108          TESTING SYSTEM
          702/117          .Of circuit
          702/120          ..Including input/output or test mode selection
                            means

2  714/42        (1 OR, 1 XR)
          Class  714 :  ERROR DETECTION/CORRECTION AND FAULT
                            DETECTION/RECOVERY
          714/100          DATA PROCESSING SYSTEM ERROR OR FAULT HANDLING

          714/1            .Reliability and availability
          714/25           ..Fault locating (i.e., diagnosis or testing)

          714/40           ...Component dependent technique
          714/42           ....Memory or storage device component fault

2  714/45        (2 OR, 0 XR)          :
```

```
        Class   714 :  ERROR DETECTION/CORRECTION AND FAULT
                          DETECTION/RECOVERY
        714/100           DATA PROCESSING SYSTEM ERROR OR FAULT HANDLING

        714/1             .Reliability and availability
        714/25            ..Fault locating (i.e., diagnosis or testing)

        714/45            ...Output recording (e.g., signature or trace)


2  714/703        (0 OR, 2 XR)
        Class   714 :  ERROR DETECTION/CORRECTION AND FAULT
                          DETECTION/RECOVERY
        714/699           PULSE OR DATA ERROR HANDLING
        714/703           .Testing of error-check system

2  714/727        (2 OR, 0 XR)
        Class   714 :  ERROR DETECTION/CORRECTION AND FAULT
                          DETECTION/RECOVERY
        714/699           PULSE OR DATA ERROR HANDLING
        714/724           .Digital logic testing
        714/726           ..Scan path testing (e.g., level sensitive scan
                              design (LSSD))
        714/727           ...Boundary scan

2  714/731        (0 OR, 2 XR)
        Class   714 :  ERROR DETECTION/CORRECTION AND FAULT
                          DETECTION/RECOVERY
        714/699           PULSE OR DATA ERROR HANDLING
        714/724           .Digital logic testing
        714/726           ..Scan path testing (e.g., level sensitive scan
                              design (LSSD))
        714/731           ...Clock or synchronization
```

PLUS Search Results for S/N 10698204, Searched January 27, 2005

The Patent Linguistics Utility System (PLUS) is a USPTO automated search
system for U.S. Patents from 1971 to the present.  PLUS is a
query-by-example search system which produces a list of patents that are
most closely related linguistically to the application searched.  This
search was prepared by the staff of the Scientific and Technical
Information Center, SIRA.

6178526
4607365
4783733
4872828
5345205
5504655
5629878
5677678
5805668
5934610
4322681
4385278
4499581
4514022
4520309
4537231
4554661
4794331
4804335
4875861
4893405
4903270
4904932
4964737
4972152
5027089
5202882
5243273
5325368
5332549
5359547
5369991
5377200
5402666
5404497
5412330
5428624
5445016
5460778
5461469
5461908
5463294
5463415
5465014
5506817
5513317
5548463
5550762
5590049
5600300

```
6178526 82
4607365 82
4783733 82
4872828 82
5345205 82
5504655 82
5629878 82
5677678 82
5805668 82
5934610 82
4322681 82
4385278 82
4499581 82
4514022 82
4520309 82
4537231 82
4554661 82
4794331 82
4804335 82
4875861 82
4893405 82
4903270 82
4904932 82
4964737 82
4972152 82
5027089 82
5202882 82
5243273 82
5325368 82
5332549 82
5359547 82
5369991 82
5377200 82
5402666 82
5404497 82
5412330 82
5428624 82
5445016 82
5460778 82
5461469 82
5461908 82
5463294 82
5463415 82
5465014 82
5506817 82
5513317 82
5548463 82
5550762 82
5590049 82
5600300 82
```